

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1853	455/101	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L2	4735	455/445	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L3	1331	455/500	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L4	7629	L1 or L2 or L3	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L5	8981	370/338	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L6	951	L4 and L5	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
L7	185	L6 and (antenna or receiver or transceiver or transmitter) same (select\$4)	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:03
S1	1	(classifier or classifying) same (WLAN) same ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:38
S2	118	(WLAN or (wireless adj local adj area adj network)) same ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S3	14417	(confidence near level)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:19
S4	1	(confidence near level) same wlan same (plurality near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:24
S5	12	(confidence near level) same (plurality near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:37
S6	367	(wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:38
S7	28	((wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))). ab,ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:29
S8	367	(wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:38

## EAST Search History

S9	122	S8 and threshold	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:39
S10	17	S8 and (threshold near5 (rssi or (signal near strength)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:42
S11	2	S8 and (threshold near5 (rssi or (signal near strength))) and (ack or acknowledged\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:43
S12	73	S8 and (ack or acknowledged\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:43
S13	1	((tri-band or (tri adj band)) or (multi-band or (multi adj band)) near receiver) same ("802.11a" same "802.11b" same "802.11g")	US-PGPUB; USPAT	OR	OFF	2007/07/23 12:30
S14	10354	energy adj detect\$4	US-PGPUB; USPAT	OR	OFF	2007/07/23 12:31
S15	53	(energy adj detect\$4) near5 frame	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:21
S16	6721	370/338	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S17	660	455/454	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S18	1523	455/101	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S19	8773	S16 or S17 or S18	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S20	1	((tri-band or (tri adj band)) or (multi-band or (multi adj band)) near receiver) same ("802.11a" same "802.11b" same "802.11g")	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S21	0	S19 and S20	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S22	352	(confidence near level) same ((receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:37
S23	65121	(classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:41

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S24	125	S22 and S23	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:55
S25	36162	(WLAN or (wireless adj local adj area adj network)) or (wireless adj lan)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S26	11	S24 and S25	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S27	5	S24 and ("pre-processing" or (pre adj2 processing))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:59
S28	9	S22 and ("pre-processing" or (pre adj2 processing))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:58
S29	4	S28 not S27	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:58
S30	5	S24 and ("pre-processing" or (pre adj2 processing) or (test\$4 near initial))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:06
S31	4462	(receiv\$4 or transceiv\$4) near10 ("pre-processing" or "pre-process" or (pre near process\$4) or (test near (initial or pre)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:07
S32	8	(receiv\$4 or transceiv\$4) near10 ("pre-processing" or "pre-process" or (pre near process\$4) or (test near (initial or pre))) same (confidence near level)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:08
S33	391	S23 and S31	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:12
S34	50	S23 and S31 and OFDM	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:23
S35	5	S23 and S31 and OFDM and DSSS	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:12

## EAST Search History

S36	11	S23 and S31 and (dsss or "dsss/ck")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:26
S37	335	S33 not S34 not S35 not S36	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:27
S38	135434	"370"/\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:27
S39	77	S37 and S38	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S40	129904	"455"/\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S41	89	S37 and S40	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:44
S42	35	S39 and S40	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S43	54	S41 not S42	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:44
S44	50074	("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:44
S45	71	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:59
S46	1	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing") same ("802.11g")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:47

## EAST Search History

S47	0	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing") same ("802.11")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:46
S48	32	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("802.11b" and "802.11g")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 17:00